

Title (en)

CANCER-TARGETING PEPTIDES AND USES THEREOF IN CANCER TREATMENT AND DIAGNOSIS

Title (de)

AUF KREBS ABGEZIELTE PEPTIDE UND IHRE VERWENDUNG IN DER KREBSBEHANDLUNG UND -DIAGNOSE

Title (fr)

PEPTIDES DE CIBLAGE DU CANCER ET LEURS UTILISATIONS DANS LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER

Publication

**EP 2632939 A4 20140514 (EN)**

Application

**EP 11838514 A 20111025**

Priority

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- US 2011057637 W 20111025

Abstract (en)

[origin: WO2012061113A2] Cancer-targeting peptides having a PX1LX2 motif, in which X1 is His or an amino acid residue with a hydrophobic side chain and X2 is Pro, Phe, or Trp. Also disclosed herein are conjugates containing the cancer-targeting peptides and uses thereof in cancer treatment and diagnosis.

IPC 8 full level

**C07K 5/10** (2006.01); **G16B 15/30** (2019.01); **A61K 38/07** (2006.01); **A61K 38/10** (2006.01); **A61K 49/14** (2006.01); **A61P 35/00** (2006.01); **C07K 7/08** (2006.01)

CPC (source: EP US)

**A61K 9/127** (2013.01 - US); **A61K 31/337** (2013.01 - EP US); **A61K 31/475** (2013.01 - EP US); **A61K 31/496** (2013.01 - EP US); **A61K 31/704** (2013.01 - EP US); **A61K 38/10** (2013.01 - EP US); **A61K 45/06** (2013.01 - EP US); **A61K 47/6911** (2017.07 - EP US); **A61K 49/0043** (2013.01 - EP US); **A61K 49/0056** (2013.01 - EP US); **A61K 51/1234** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **C07K 5/1024** (2013.01 - EP US); **C07K 7/08** (2013.01 - EP US); **G16B 15/00** (2019.01 - EP US); **G16B 15/30** (2019.01 - EP US); **A61K 9/1271** (2013.01 - EP US); **G01N 2333/47** (2013.01 - EP US); **G01N 2500/04** (2013.01 - EP US)

Citation (search report)

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- [A] ANONYMOUS: "Hydrophobicity scales - Wikipedia, the free encyclopedia", 18 October 2010 (2010-10-18), XP055110311, Retrieved from the Internet <URL:http://en.wikipedia.org/w/index.php?title=Hydrophobicity\_scales&oldid=379518995> [retrieved on 20140327]
- See references of WO 2012061113A2

Designated contracting state (EPC)

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**WO 2012061113 A2 20120510**; **WO 2012061113 A3 20120621**; CN 103328496 A 20130925; EP 2632939 A2 20130904; EP 2632939 A4 20140514; US 2013142867 A1 20130606; US 2014371079 A1 20141218; US 8846623 B2 20140930

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